IN THE ABSTRACT

Please replace the Abstract of the Disclosure with the rewritten Abstract of the Disclosure located below:



--The system includes a microfabricated electrochemical biosensor for detecting the presence and/or quantity of the target analyte in the sample reagent. The biosensor includes a substrate and at least two electrically conductive electrodes. Each of the electrical conductive electrodes consists of a single layer of an electrically conductive material. The electrodes can be fabricated on the substrate by integrated circuit technology.--